

Catalog Number	Finish	Lamp	Wattage	Color Temp	Voltage
MIC100AL	Matte Aluminum	LED	10W	3000K	24V DC
MIC100BK	Matte Black	LED	10W	3000K	24V DC
LED-RPS-50	Matte Black	N/A	50W	N/A	120V

## Features

- Heat Sink Housing:** Extruded aluminum, design thermally optimized to reduce LED junction temperature to maintain light output, color and life.
- Lens:** Clear polycarbonate.
- End Covers and Joiner:** Injection molded polycarbonate.

## Electrical

**LED:** (6) 1W 3000K white LEDs. Average expected life, under normal operating conditions is 50,000 hours with lumen maintenance of 70% of original light output.

**Power Supply:** 24V DC, Class 2 output (Power supply (LED-RPS-50) is remote mounted-not shown).

**Voltage:** 120V

**Nom. Input Current (Amps):** 0.5A@120V

**Power Factor:** 0.99

**Output Voltage (VDC):** 24.0±0.5

**Min./Max Output Power (W):** 0.9/50

**Max. Line Ripple (V):** ±0.2

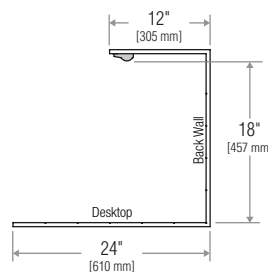
## Finish

Aluminum or black.

## Labels

cULus Listed. Suitable for Dry Locations

## Photometric Data for MIC100BK



Each square in the charts equals 4" x 4". Footcandle measurements are at the center of each square.

Back Wall											
0.2	0.4	0.6	0.8	1.1	1.0	1.0	0.8	0.5	0.4	0.3	
2.5	5.5	11.6	22.5	36.4	40.9	34.5	20.9	11.1	5.5	2.4	
3.5	6.6	12.1	21.2	29.5	34.1	30.5	21.9	13.1	7.1	3.8	
3.7	6.1	9.7	14.8	19.3	21.1	19.7	15.3	10.5	6.7	4.0	
3.4	5.2	7.6	10.3	12.7	13.6	12.9	10.9	8.0	5.7	3.8	

Desktop											
6.9	10.5	15.1	20.3	25.0	26.9	25.3	21.3	15.9	11.2	7.6	
7.8	12.1	17.9	25.4	31.6	34.6	32.4	26.3	18.9	13.0	8.5	
7.9	12.4	19.1	27.4	34.6	37.9	35.4	28.5	20.2	13.5	8.6	
7.3	11.5	17.4	25.0	31.5	34.3	32.0	25.8	18.6	12.4	8.0	
6.0	9.1	13.8	18.8	23.3	25.5	23.8	19.8	14.3	9.8	6.5	
4.7	7.0	9.9	13.2	15.7	16.8	16.0	13.4	10.4	7.6	5.2	

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**